Index to Volume 13: Subject

av = audiovisual review
ab = abstract
c = correspondence

Abdomen compression, 183–184, 245–246
Abdominal binder, 245–246
Abortions
  missed, 18
  spontaneous, association with nausea during pregnancy, 223–225
Accouchement forcé, history of, 241–248
Acidaemia, in relation to neonatal neurological morbidity, 276–277 (ab)
Adrenalin (epinephrine), 228, 246
Age. *See* Gestational age; Maternal age
AIMS, ultrasound regulations, 39, 41
Alcohol consumption, Review of *One for my baby* (av), 66
American College of Obstetricians and Gynecologists (ACOG)
  Review of *The ACOG pregnancy exercise program and postnatal exercise program* (av), 66, 69
  Patient Attitude Survey, 61–62 (c)
Amniocentesis
  consent, 48
  controlled evaluation of, 156–157
  ultrasonic guidance, 16
Amniotic membranes, rupture of, 140 (ab), 188, 204 (ab)
Anesthesia
  absence in premature infant surgery, 79, 125–126 (c)
  epidural, 125–126 (c), 162
  stress from, 237, 239
Animal studies, of stress during labor, 229–230
Anomalies
  diagnosis by ultrasound, 18, 26, 27, 34
  risk associated with nausea during pregnancy, 223, 224–225
Antenatal screening and diagnosis
  current literature listing, 273–274
  by ultrasound. *See* Ultrasound
Anxiety, maternal, 229
Apgar score
  in relation to neonatal neurological morbidity, 276–277 (ab)
  ultrasound screening and, 25, 27, 44
Asphyxia, fetal, 255, 256
Association for Improvements in the Maternity Services (AIMS), 39, 41
Audiovisual reviews
  ACOG childbirth preparation program, 69
  A gift for the unborn child, 271
  Beginning breastfeeding, 269
  Birthing: Making the right choices, 271–272
  Childbirth: From inside out, complete pre-natal care with Dr. John Tyson, 269–271
  Early breastfeeding and discharge home for premature infants in Bogota, Columbia: The kangaroo method, 267
  Mother's milk: Nature's perfect formula, 70
  Once a cesarean: Vaginal birth after cesarean, 137–138
  One for my baby, 66
  Parents with careers, 200
  Postpartum: A bittersweet experience, 199
  The ACOG pregnancy exercise program and postnatal exercise program, 66, 69
  The joy of natural childbirth, 198–199
  Vaginal birth after cesarean section: What you should know, 135–136
Authority
  questioning of, 87
  seduction by, 83–84
Baby boom, 58
Baby Doe legislation, 165, 169
Bed rest, for twin pregnancies, 19, 141–142 (ab)
Birth. *See also* aspects of
  current literature listing, 202, 273
  of Christ (c), 259
  out-of-hospital. *See* Home births
  recall of events, missing pieces in, 100–102
  Review of *Birthing: Making the right choices* (av), 271–272
  Review of *Childbirth: From inside out, complete pre-natal care with Dr. John Tyson* (av), 269–271
  Review of *Pregnancy, birth and the early months*, by RI Feinbloom and BY Forman, 131–132
Birth centers, freestanding, 111–112, 276 (ab)
"Birth talk," 181
Birthweight
  low, 92, 195–196, 275
  WIC program quality and, 122
Body temperature, ultrasound and, 30–31
Bonding
  catecholamines and, 228–229
  postnatal, 12
  prenatal, 12, 39–42
  of siblings, 250, 251
Book reviews
  Artal and Wiswell, ed.: *Exercise in pregnancy*, 133–134
  Baird, ill.: *Childbearing, the classic series*, 65
  Barron and Thomson: *Obstetrical epidemiology*, 63
  Bishop and Cefalo: *Signs and symptoms in disorders of pregnancy*, 266
  Brackbill, McManus and Woodward: *Medication in maternity, infant exposure and maternal information*, 63, 130
  Cassell: *The place of the humanities in medicine*, 132
  Chase: *The truth about STD*, 64–65
  Clulow: *To have and to hold: Marriage, the first baby and preparing couples for parenthood*, 193
  Dix: *The new mother syndrome: Coping with postpartum stress and depression*, 196–197
  Feinbloom and Forman: *Pregnancy, birth, and the early months*, 131–132
  Felon, Oakes and Dorchak: *Getting ready for childbirth*, 264
  Grams: *Breastfeeding success for working mothers*, 129–130
  Huggins: *The nursing mother's companion*, 265
  Institute of Medicine, Division of Health Promotion and Disease Prevention: *Preventing low birthweight: Summary*, 195–196
  Kitzinger: *Birth over 30*, 128
  Klaus and Klaus: *The amazing newborn*, 128–129
  Krauer, Krauer, Hytten, and del Pozo, eds.: *Drugs and pregnancy, maternal drug handling–fetal drug exposure*, 63–64
  Lawrence: *Breastfeeding—a guide for the medical profession*, 194
  Ledger: *Infection in the female*, 196
  Lyon: *Playing God in the nursery*, 194–195
  Madaras and Patterson: *Womancare*, 131
  Sammons: *Premature babies: A different beginning*, 132–133
  Smeriglio, ed.: *Newborns and parents*, 193–194
  Studd, ed.: *The management of labour*, 264–265
  Stukane: *The dream worlds of pregnancy*, 263–264
  Volpe: *The patient in the womb*, 65
Brain damage, prediction of, 220
Brain death, 192
Breastfeeding
  current literature listing, 203, 275

Index to Volume 13: Subject

av = audiovisual review
ab = abstract
c = correspondence

Abdomen compression, 183–184, 245–246
Abdominal binder, 245–246
Abortions
  missed, 18
  spontaneous, association with nausea during pregnancy, 223–225
Accouchement forcé, history of, 241–248
Acidaemia, in relation to neonatal neurological morbidity, 276–277 (ab)
Adrenalin (epinephrine), 228, 246
Age. *See* Gestational age; Maternal age
AIMS, ultrasound regulations, 39, 41
Alcohol consumption, Review of *One for my baby* (av), 66
American College of Obstetricians and Gynecologists (ACOG)
  Review of *The ACOG pregnancy exercise program and postnatal exercise program* (av), 66, 69
  Patient Attitude Survey, 61–62 (c)
Amniocentesis
  consent, 48
  controlled evaluation of, 156–157
  ultrasonic guidance, 16
Amniotic membranes, rupture of, 140 (ab), 188, 204 (ab)
Anesthesia
  absence in premature infant surgery, 79, 125–126 (c)
  epidural, 125–126 (c), 162
  stress from, 237, 239
Animal studies, of stress during labor, 229–230
Anomalies
  diagnosis by ultrasound, 18, 26, 27, 34
  risk associated with nausea during pregnancy, 223, 224–225
Antenatal screening and diagnosis
  current literature listing, 273–274
  by ultrasound. *See* Ultrasound
Anxiety, maternal, 229
Apgar score
  in relation to neonatal neurological morbidity, 276–277 (ab)
  ultrasound screening and, 25, 27, 44
Asphyxia, fetal, 255, 256
Association for Improvements in the Maternity Services (AIMS), 39, 41
Audiovisual reviews
  ACOG childbirth preparation program, 69
  A gift for the unborn child, 271
  Beginning breastfeeding, 269
  Birthing: Making the right choices, 271–272
  Childbirth: From inside out, complete pre-natal care with Dr. John Tyson, 269–271
  Early breastfeeding and discharge home for premature infants in Bogota, Columbia: The kangaroo method, 267
  Mother's milk: Nature's perfect formula, 70
  Once a cesarean: Vaginal birth after cesarean, 137–138
  One for my baby, 66
  Parents with careers, 200
  Postpartum: A bittersweet experience, 199
  The ACOG pregnancy exercise program and postnatal exercise program, 66, 69
  The joy of natural childbirth, 198–199
  Vaginal birth after cesarean section: What you should know, 135–136
Authority
  questioning of, 87
  seduction by, 83–84
Baby boom, 58
Baby Doe legislation, 165, 169
Bed rest, for twin pregnancies, 19, 141–142 (ab)
Birth. *See also* aspects of
  current literature listing, 202, 273
  of Christ (c), 259
  out-of-hospital. *See* Home births
  recall of events, missing pieces in, 100–102
  Review of *Birthing: Making the right choices* (av), 271–272
  Review of *Childbirth: From inside out, complete pre-natal care with Dr. John Tyson* (av), 269–271
  Review of *Pregnancy, birth and the early months*, by RI Feinbloom and BY Forman, 131–132
Birth centers, freestanding, 111–112, 276 (ab)
"Birth talk," 181
Birthweight
  low, 92, 195–196, 275
  WIC program quality and, 122
Body temperature, ultrasound and, 30–31
Bonding
  catecholamines and, 228–229
  postnatal, 12
  prenatal, 12, 39–42
  of siblings, 250, 251
Book reviews
  Artal and Wiswell, ed.: *Exercise in pregnancy*, 133–134
  Baird, ill.: *Childbearing, the classic series*, 65
  Barron and Thomson: *Obstetrical epidemiology*, 63
  Bishop and Cefalo: *Signs and symptoms in disorders of pregnancy*, 266
  Brackbill, McManus and Woodward: *Medication in maternity, infant exposure and maternal information*, 63, 130
  Cassell: *The place of the humanities in medicine*, 132
  Chase: *The truth about STD*, 64–65
  Clulow: *To have and to hold: Marriage, the first baby and preparing couples for parenthood*, 193
  Dix: *The new mother syndrome: Coping with postpartum stress and depression*, 196–197
  Feinbloom and Forman: *Pregnancy, birth, and the early months*, 131–132
  Felon, Oakes and Dorchak: *Getting ready for childbirth*, 264
  Grams: *Breastfeeding success for working mothers*, 129–130
  Huggins: *The nursing mother's companion*, 265
  Institute of Medicine, Division of Health Promotion and Disease Prevention: *Preventing low birthweight: Summary*, 195–196
  Kitzinger: *Birth over 30*, 128
  Klaus and Klaus: *The amazing newborn*, 128–129
  Krauer, Krauer, Hytten, and del Pozo, eds.: *Drugs and pregnancy, maternal drug handling–fetal drug exposure*, 63–64
  Lawrence: *Breastfeeding—a guide for the medical profession*, 194
  Ledger: *Infection in the female*, 196
  Lyon: *Playing God in the nursery*, 194–195
  Madaras and Patterson: *Womancare*, 131
  Sammons: *Premature babies: A different beginning*, 132–133
  Smeriglio, ed.: *Newborns and parents*, 193–194
  Studd, ed.: *The management of labour*, 264–265
  Stukane: *The dream worlds of pregnancy*, 263–264
  Volpe: *The patient in the womb*, 65
Brain damage, prediction of, 220
Brain death, 192
Breastfeeding
  current literature listing, 203, 275

duration, 105
maternal concerns, 104–107
Review of *Beginning breastfeeding* (av), 269
Review of *Breastfeeding—a guide for the medical profession*, by RA Lawrence, 194
Review of *Breastfeeding success for working mothers*, by M Grams, 129–130
Review of *Early breastfeeding and discharge home for premature infants in Bogota, Columbia: The kangaroo method* (av), 267
Review of *The nursing mother's companion*, by K Huggins, 265
Breast milk
production, 106, 107, 142 (ab)
Review of *Mother's milk: Nature's perfect formula* (av), 70
Breathing techniques, for second stage labor, 96–97, 98
Breech fetuses, criteria for cesarean section, 122
Britain, development of ultrasound, 9

Cancer, childhood
diagnostic X-rays and, 35, 38
risk after antenatal ultrasound, 32–33
Cardiotocography, 258
Caretaking, postpartum focus, 101
Catecholamines, 228, 229, 234
Cavitation, 30–31
Cell damage, in utero development and, 29–30
Central nervous system, ultrasonic imaging and, 31–33
Cephalic version, external, 17
Cervical cerclage, ultrasonic guidance, 17
Cervix
artificial dilatation methods, 247
forcible dilatation, 242–245
Cesarean section
association with lack of human support, 231–232
Canadian National Consensus Conference, 122
consent, 48
for EFM vs. auscultated women, 117
Review of *Once a cesarean: Vaginal birth after cesarean* (av), 137–138
Review of *Vaginal birth after cesarean section: What you should know* (av), 135–136
routine, 246
Childbirth education
benefits of, 231
Review of *ACOG childbirth preparation program* (av), 69
touch, 184
Childbirth preparation, Review of *Getting ready for childbirth*, by A Felon, E Oakes and L Dorchak, 264
Chorion villus biopsy, 160
Cigarette smoking, 107, 205 (ab)
Circumcision, 127 (c)
Clinical judgment, without scientific basis, 86–87
Colpeurytner, 243–244
Compression of abdomen, during labor, 183–184, 245–246
Consensus Development Conference on Diagnostic Ultrasound Imaging in Pregnancy, recommendations of, 45
Consent
to a trial, 48
informed. *See* Informed consent
to treatment, 48
written, 48
Contraception, current literature listing, 203
Contraction stress test, 44, 45
Cost
of educational programs, 59
of ultrasound, 45–46, 51–52
Curare. *See* Pavulon paralysis

Deaths
intrauterine, confirmation, 17
premature, 59
DeLee, Joseph, 246, 247
Delivery. *See also* Cesarean section; Vaginal delivery
effect of sibling birth attendance, 250–254
posture and abdominal binder, 245–246
recall of events, 100–102
Diethylstilbestrol (DES), 42, 45, 49, 85
Digital examination, for spontaneous membrane rupture, 204 (ab)
Dilators, cervical, 242, 243
Distress
fetal, 121, 227, 231–232
maternal, 227, 229
DNA, ultrasound exposure and, 33
Dogmas
acceptance of, 85
questioning of, 88
Doppler ultrasound. *See also* Ultrasound
fetal heart rate testing, 44, 45
handheld, 45
informed consent and, 41–42
in pregnancy, 46
restrictions, 35
Down syndrome, esophageal atresia with, 168–169
Dreams, Review of *The dream worlds of pregnancy*, by E Stukane, 263–264
Drugs. *See also* specific drugs
current literature listing, 202–203, 274–275
Review of *Medication in maternity. Infant exposure and maternal information*, by Y Brackbill, K McManus and L Woodward, 130
testing of, 169
Dublin trial
advantage of EFM over IA, 219
benefits, 187
implications, 256–258
method, 117
neonatal seizure incidence and, 255–256
results, 117–118, 119–120
Duhrssen's incisions, 244–245
Dyslexia, ultrasound and, 38
Dystocia, diagnosis of, 122

Economics, of electronic fetal monitoring, 219–220
Ectopic pregnancy, association with nausea during pregnancy, 223, 224–225
Editorials
Is anyone listening? Lack of clinical impact of randomized controlled trials of electronic fetal monitoring, 219–220
Surgery on the paralyzed, unanesthetized newborn, 79
When perinatal caregivers enter the insurance business, 151–152
Education. *See also* Childbirth education
association of nausea during pregnancy, 223, 224
medical, criticism of curriculum, 85–86
prenatal child safety, 141 (ab)
programs on lifestyle and abuse, 59
public, 163
relationship to incidence and duration of breastfeeding, 107
Electronic fetal monitoring. *See also* Dublin trial
dehumanization of, association with fetal distress and cesarean section, 231–232
haphazard and expedient use in hospitals, 219–220
obstetric litigation and, 256–258
randomized controlled trials, 219–220
role of, 84
vs. intermittent auscultation, 117
Electronic fetal monitoring. *See also* Dublin trial; Fetal heart rate paper speed, 120
Embryo, reparative ability, 30
Endotracheal tube suctioning, 170
Environmental hazards, current literature listing, 202–203, 274–275
Environment for birth, 231
Epidemiology
overcoming the obstacles, 87–89
seduction by authority, 83–84
teaching of, 89
Epidural anesthesia, 125–126 (c), 162

Epinephrine (adrenalin), 228
Episiotomy, prophylactic, 246
Esophageal atresia, with Down syndrome, 168–169
Ethics
  factors influencing decision making, 167
  parents' role in decision making, 165–173
  quality of care and, 169–171
  responsibility of society, 172
  Review of *Playing God in the Nursery*, by J Lyon, 194–195
  of ultrasound, 46
Ethnic groups, ultrasound trial, 50
Evaluation in health care, promoting informed debate, 160–161
Exercise
  Review of *Exercise in pregnancy*, by R Artal and RA Wiswell, eds., 133–134
  Review of *The ACOG pregnancy exercise program and postnatal exercise program* (av), 66, 69
Exhalation, open vs. closed glottis, 97
Experimentation
  controlled, promotion by new alliances, 162–163
  controlled vs. uncontrolled, 158–159
External cephalic version, 141 (ab)

Family health, current literature listing, 203, 275
Family practice
  charter philosophy, 109–110
  relevant developments in maternity services, 110–112
Family practitioners
  alliance with nurse-midwives, 109, 114–116
  exclusion of maternity care, 110
  hospital privileges for obstetrics, 109, 110
  midwife functions and, 112
Fatigue, experienced by breastfeeding mothers, 106, 107
Fetal distress, 121, 227, 231–232
Fetal heart rate. *See also* Dublin trial; Electronic fetal monitoring
  abnormal, pathophysiology and rationale for EFM usage, 220
  antepartum testing, 44, 45
  classification of patterns, 120
  etiology of pattern changes, 120–121
  interpretation of patterns, 121, 187, 257–258
Fetus
  anomalies. *See* Anomalies
  biophysical profile, 17
  biparietal diameter measurement, 8, 9
  confirmation of death, 17
  drug exposure, Review of *Medication in maternity. Infant exposure and maternal information*, by Brackbill, McManus and Woodward, 130
  extraction and internal podalic version, 241–242
  hypoxia or asphyxia, 229
  malformation or maldevelopment, ultrasonic imaging and, 31–32
  psychogenic stress in women during labor and, 204 (ab)
  reparative ability, 30
  response to stress, 228
Financial factors
  in home birth decision, 91, 93–94
  influence on ethical decision making, 167
Fluids, effect on breast milk production, 142 (ab)
Forceps
  delivery, 125–126 (c), 255
  development of, 242
  prophylactic operation, 246
Furosemide, 170

General practitioners, ambivalence to obstetric care, 109
Genital herpes, in pregnancy, 206 (ab)
Gestational age, assessment by ultrasound, 17, 20, 24–25, 48
Gynecologic infection, Review of *Infection in the female*, 196

Headache, postpartum, 126 (c)
Health, women's and family, current literature listing, 203, 275
Health Alternatives Legal Foundation, 123
Health care innovations
  controlled vs. uncontrolled experimentation, 158–159
  illustrative case histories, 155–158
  minimizing harm and maximizing benefit, 155–163
High risk care, maternal-fetal, current literature listing, 202, 274
Holistic health care, Review of *A gift for the unborn child* (av), 271
Home births
  demographic characteristics of women, 92–94
  effect on anxiety, pain and stress during labor, 231
  in Oregon, 92–94
  presence of siblings, 250
  reasons for planning, 91
Hospitalization, of mother for ultrasound screening, 24, 27
Hospitals, research and teaching interests, influence on ethical decision making, 167, 168
Hot tub, use during labor, 127 (c)
Humanities, Review of *The place of the humanities in medicine* by E Cassell, 132
Human studies, of stress during labor, 230–232
Hydatidiform moles, detection, 18
Hydrostatic bag, for cervical dilatation, 243–244

Incisions, Duhrssen's, 244–245
Induction of labor
  maternal request for, 13
  by oxytocics, 247. *See also* Oxytocin
  for postmaturity, 18
  stress of, 235, 237
Information, patient, 48–50
Informed consent
  Doppler ultrasound and, 41–42
  ethical decision making and, 166
  issue of, 48, 49
Informed dissent, 167–169
Instrumentation, for ultrasound, 50, 51
Insurance, malpractice. *See* Malpractice insurance
Insurance companies, caregivers as representatives, 151–152
Intermittent auscultation
  maternal stress from dehumanization, 232
  randomized controlled trials, 219–220
  vs. electronic fetal monitoring, 117
Internal podalic version, and extraction of fetus, 241–242
Intrauterine death, confirmation of, 17
Intrauterine development
  cell damage, 29–30
  malformation and, 31–32
  stages, ultrasonic imaging vulnerability and, 31–32
  ultrasound exposure and, 32–33
Intrauterine growth retardation
  association with nausea during pregnancy, 223, 224–225
  diagnosis by ultrasound, 20, 26–27, 51
In vitro fertilization, 191

Jealousy, of sibling related to children's presence at birth, 250–254

Kangaroo method, Review of *Early breastfeeding and discharge home for premature infants in Bogota, Columbia: The kangaroo method* (av), 267
Keratotomy, radical, 155–156
Kinnier-Wilson study, 32–33, 38, 42–43

Labor
  crosscultural and historic practices, 182–184
  duration, 117, 255
  induction. *See* Induction of labor
  opposition of inclusion of sibling, 250
  purposes of touch, 181–185
  recall of events, 100–102
  Review of *The management of labour*, J Studd, ed., 264–265
  risk assessment, 188
  second stage, 98, 120
  stress during, 228–232
  use of hot tub and whirlpool, 127 (c)

Labor companion, supportive, 185
Laminaria, for cervical dilatation, 247
Lasix, 170
Lawyers, fees, 190
Legislation, of treatment for handicapped neonates, 166
Leukemia, childhood, X-rays and, 45
Liability, professional. *See* Malpractice issues
Liability claim payments, 151–152
Lithotomy posture, for delivery, 245
Litigation, electronic monitoring in labor and, 119, 256–258

Malathion exposure, association with pregnancy outcome, 223–226
Malpractice insurance
  opposition to premiums, 122
  report on a national forum, 53–56
  self-insurance concept, criticism of, 151–152
Malpractice issues, 53–56, 57
Massage, labor, 182, 183
Maternal age, Review of *Birth Over 30*, by S Kitzinger, 128
Maternity services, relevant developments related to family practice, 110–112
Meconium
  below vocal cords at delivery, 276 (ab)
  in relation to neonatal neurological morbidity, 276–277 (ab)
  on rupture of membranes, 188
Media, creation of consumer demand for ultrasound and induction, 13, 41
Medical education, 88–89
Medicolegal issues, for electronic fetal monitoring, 220
Membrane rupture
  premature, 140 (ab)
  routine, 188
  spontaneous, digital examination and, 204 (ab)
Metreurynter, Voohees, 243
Metreurysis, 244
Midwives
  alliance with family practitioners, 110–112
  alliance with obstetrician/gynecologist, 114
  lay vs. certified nurse-midwives, 111
  perspective on physician-CNM partnership, 115–116
  ultrasound and, 41
Midwives Alliance of North America (MANA), 59–60
Mothers. *See also* Parents; Working mothers
  Review of *The new mother syndrome: Coping with postpartum stress and depression*, by C Dix, 196–197
Multiple pregnancy
  early detection of, 25
  hospitalization for bed rest, 141–142 (ab), 205 (ab)
  ultrasonic diagnosis, 17–18

National Association of Childbearing Centers, standards for freestanding birth centers, 111–112
National Childbirth Trust survey, of maternal attitudes on ultrasound scans, 42–43
National Institutes of Health, recommendations for ultrasonic imaging, 45
National Medical Research Matching Program, 123
Natural childbirth. *See also* Childbirth education
  comments on *Natural Childbirth the Bradley Way* (c), 61
  Review of *The Joy of Natural Childbirth* (av), 198–199
Nausea
  pregnancy outcome and, 223–226
  psychogenic phenomenon of, 225
Negligence, in medical care, 123, 151
Neonatal intensive care units
  admissions, ultrasound screening and, 27
  ethical decision making in, communicating with parents, 175
  investigation of treatment practices, 170
  need for trials, 170–171
  parents' role in ethical decision making, 165–173
  X-ray exposure and, 38
Neonatal seizures
  in Dublin trial, 187, 188, 255–256
  fetal heart rate monitoring and, 119–120
  labor duration and, 118
Neonates
  bathing, reduction of *Staphylococcus aureus* colonization, 176–180
  current literature listing, 203, 275
  drug exposure, Review of *Medication in maternity. Infant exposure and maternal information* by Brackbill, McManus and Woodward, 130
  handicapped, 165–166
  medical abuse of, 125 (c)
  neurological morbidity, 276–277 (ab)
  outcome, 25, 231
  respiratory difficulties, 229
  Review of *Newborns and parents*, by V Smeriglio, ed., 193–194
  Review of *The amazing newborn*, by PH Klaus and MH Klaus, 128–129
  use of oral vitamin K_1 to prevent hemorrhagic disease, 276 (ab)
News, 57–60, 122–123, 190–192, 261–262
Nipple care, for breastfeeding, 106, 107
Nonstress test, 44, 45
Nonviable pregnancy detection, 18
Norepinephrine (noradrenalin), 228
Nurse-midwives. *See* Midwives
Nursing profession
  challenge, electronic fetal monitoring usage and, 219
  sex-based wage discrimination, 123
Nutrition. *See also* Breastfeeding, current literature listing, 203, 275

Oligohydramnios, 17, 188
Oregon, home births in, 92–94
Ova
  blighted, 18
  fetal ultrasound exposure and, 33
  normal number of, 29–30
  ultrasonic damage and, 33
Oxytocics, current usage of, 247
Oxytocin (pitocin). *See also* Induction of labor
  alternatives, 238
  complications of, 247
  duration of labor and, 255
  neonatal jaundice and, 127
  stress and, 235, 237
  usage in Dublin trial, 187, 188

Pain
  labor, normal maternal response to, 228–229
  relief, neonatal, 170
  sensations in premature infant, 79, 125–126 (c)
Parenthood, Review of *To have and to Hold: Marriage, the first baby and preparing couples for parenthood*, by C Clulow, 193
Parents. *See also* Working mothers
  as advocates in ethical decision making, 172–173
  communication with staff, 175
  ethical decision making, extent of information, 171–172
  informed dissent, 167–169
  Review of *Newborns and parents*, by V Smeriglio, ed., 193–194
  Review of *Parents with careers* (av), 200
  role in life-or-death decision making, 165–166
  working, depression of, 58
Pavulon paralysis, for premature infant, 125 (c)
Pedantry, pursuit of, 85–86
Perinatal care, 160–162
Perinatal deaths, ultrasound screening and, 27
Perinatal mortality, ultrasound and, 44
Phototherapy, 127 (c), 169–170
Physical contact, during labor, 181–185
Physician, research and teaching interests, influence on ethical decision making, 167
Physician–CNM partnerships, 114–116
Physicians, role in ethical decision making, 166–167
Pitocin. *See* Oxytocin
Placenta previa, 18, 25–26, 34
Polyhydramnios, 17

Population, baby boom, 58
Position support, in labor, 182–183
Postpartum period
  recall of labor and delivery, 100–102
  Review of *Postpartum: A bittersweet experience* (av), 199
  Review of *Pregnancy, birth and the early months*, by RI Feinbloom and BY Forman, 131–132
Posture, in facilitation of delivery, 245–246
Practice, by clinical impression, 86–87
Pregnancy. *See also* specific aspects of current literature listing, 202, 273
  Review of *Exercise in pregnancy*, by R Artal and RA Wiswell, ed., 133–134
  Review of *Pregnancy, birth and the early months*, by RI Feinbloom and BY Forman, 131–132
  Review of *Signs and symptoms in disorders of pregnancy*, by Bishop and Cefalo, 266
Pregnancy outcome
  association with nausea during pregnancy, 223–226
  at birth center affiliated with a tertiary care center, 276 (ab)
  childbirth education class compliance and, 96–99
  of home births, 231
  related to absence of nausea, 225
Premature infants
  need for follow-up, 171
  pain relief for, 79, 125–126 (c)
  Review of *Early breastfeeding and discharge home for premature infants in Bogota, Columbia: The kangaroo method* (av), 267
  Review of *Premature babies: A different beginning*, by WAH Sammons, 132–133
  safety and effectiveness of drugs and therapies, 169
Prenatal care
  Review of *Childbirth: From inside out, complete pre-natal care with Dr. John Tyson*, 269–271
Prenatal child safety education, 141 (ab)
Preterm delivery, in twin pregnancies, 18
Primigravida, X-ray pelvimetry, 141 (ab)
Professional liability. *See* Malpractice issues
Prostaglandin pessaries, for cervical dilatation, 247
Prostaglandin synthesis, fetal catecholamines and, 228
Public awareness, of unsupported professional opinion, 159
Public education, 163
Pushing methods, for second stage labor, 96–97, 98

Quality of care, 169–171
Quinlan, Karen Ann, 166

Race, association of nausea during pregnancy, 223, 224
Retrolental fibroplasia, blindness and, 171
Roman Catholic Church, treatment for preservation of life and, 166
Royal Society of Medicine, forum on Maternity and Newborn, 48–52

Safety education, prenatal child, 141 (ab)
Science, in medical education, 85–86
Scientific skepticism, 83
Semisolids, introduction of, 105, 107
Sex education, current literature listing, 203
Sex of neonate, association of nausea during pregnancy, 223, 224
Sibling jealousy, vs. presence at sibling's birth, 250–254
SIDS, ultrasound and, 50–51
Silastic vaccuum extractor, 204 (ab)
Small-for-dates fetuses, detection by ultrasound, 18–19
Smoking, cigarette, 107, 205 (ab)
Special-care nursery. *See* Neonatal intensive care units
Spontaneous abortion, nausea during pregnancy and, 223–225
Squat position, for delivery, 245, 259 (c)
Staff
  electronic fetal monitoring usage and, 219
  role in life-or-death decision making, 166–167
Staphylococcus aureus colonization rates, neonatal bathing and, 176–180
Sterilization, male and female, 206 (ab)
Steroids, for premature membrane rupture, 140 (ab)
Stillbirth, association with nausea during pregnancy, 223, 224–225
Stinson, Andrew, 168
Stress
  adaptaive responses to, 227
  animal studies, 229–230
  definition, 227
  human studies, 230–232
  management during labor, 229
  maternal catecholamine production and, 232
  physiologic response, normal maternal, 227–228
  perceptions and assessment of mothers, 235–240
  psychogenic, in women during fetal monitoring, 204 (ab)
  reduction, 234–235, 238
  response in nonpregnant adult, 228
Stressor, 227
Stroking, physiologic benefit to mammals, 182
Subdural hematoma, postpartum intracranial, 126 (c)
Substance abuse treatment programs, 59
Sudden infant death syndrome (SIDS), ultrasound and, 50–51
Surgery, without anesthesia, 79, 125–126 (c)
Surrogate mother, for in vitro fertilization baby, 191

Techniques, evaluation before clinical offering, 156–158
Technology
  consumer demand and, 13
  life-or-death decisions and, 165–166
  proper place for, 87
  role in medicine, 12
  self-disciplined approach to introduction, 156
  worshiping of, 84–85
Therapies, unproven, 169–170
Tort reform, 54, 152
Touching, physiological and psychological benefits, 184–185
Transcervical chorion villus biopsy, controlled evaluation, 156–157
Twilight Sleep, 161–162
Twin pregnancy
  hospitalization for bed rest, 141–142 (ab), 205 (ab)
  ultrasonographic diagnosis, 17–18

Ultrasound
  cost, 45–46, 51–52
  Doppler. *See* Doppler ultrasound
  dyslexia and, 38
  efficacy, 44–45
  energy, 50
  epidemiologic studies, 32–33
  ethics, 46
  ethnic group trial, 50
  evaluation, 10–11
  exposure, human in utero, 32–33
  general effects of screening, 27
  hazards of, 52
  historical beginnings, 8–9
  history in obstetrics, 8–12
  identifying benefits of intervention, 52
  indications, 16–19, 35
  kinds of damage exposure could cause, 30–32
  lessons, historical, 9–10
  maternal request for, 13
  in pregnancy, 46
  prospective study, 35–37
  risk, reliability of animal and in vitro studies, 32
  routine scanning, 13, 27–28, 44
    benefit vs. harm, 33–35
    controlled trials, 22–28
    in early-pregnancy, 17–18, 22–23, 31
    in late-pregnancy, 18–19, 23–24, 26–27
  safety of, 11, 45
  SIDS and, 50–51
  women's view, 39–42
Uterus
  abnormalities, identification during pregnancy, 17
  relief of spasms, 182

Vaccuum extractor
  silastic, 204 (ab)
  soft cup, 204–205 (ab)
Vaginal delivery
  Review of *Once a cesarean: Vaginal birth after cesarean* (av), 137–138
  Review of *Vaginal birth after cesarean section: What you should know* (av), 135–136
Vagus nerve, fetal response to stress, 228
Vitamin E, 169
Vitamin K_1, 276 (ab)

West, Brian, 168–169
Whirlpool, use during labor, 127 (c)
Woman's, Infant's and Children's program (WIC), 93, 122
Women's health, current literature listing, 203, 275
Working mothers
  legislative protection of jobs during maternity leave, 122
  return to work, breastfeeding and, 106–107
  Review of *Breastfeeding success for working mothers*, by M Grams, 129–130
  Review of *Parents with careers* (av), 200

X-ray pelvimetry
  cancer and, 45
  childhood cancer and, 35
  in diagnosis of pregnancy, 10–11
  fetal damage, 32
  in primigravida, 141 (ab)

Index to Volume 13: Author

Anderson, GC, Marks, EA, and Wahlberg, V. Review of *Early breastfeeding and discharge home for premature infants in Bogota, Columbia: The Kangaroo method* (av), 267
Artal, R, and Wiswell, RA, eds., *Exercise in pregnancy*, reviewed by MH Shearer, 133–134
Ashford, JI, A history of accouchement forcé: 1550–1985, 241–249
Avard, D, *Playing God in the nursery*, by J Lyon, 194–195
Avard, D, Review of *The place of the humanities in medicine*, by EJ Cassell, 132

Baird, JR, ill., *Childbearing, the classic series*, reviewed by Simkin, P, 65
Barron, SL, and Thomson, AM, *Obstetrical epidemiology*, reviewed by Enkin, MW, 63
Berkus, MD, "Cohort study of Silastic obstetric vacuum cup deliveries. I. Safety of the instrument." *Obstet Gynecol*, 204 (ab)
Bishop, EH, and Cefalo, RC, *Signs and symptoms in disorders of pregnancy*, reviewed by Enkin, MW, 266
Blachman, L, Review of *Postpartum: a bittersweet experience* (av), 199
Bolynk, L, Correspondence, 127
Brackbill, Y, McManus, K, and Woodward, L, *Medication in maternity. Infant exposure and maternal information*, reviewed by M Klein, 130
Brandon, P. *See* Curry, MA.
Broner, MB, Review of *To have and to hold: Marriage, the first baby and preparing couples for parenthood*, by CF Clulow and assoc., 193
Brown, ZA, "Genital herpes in pregnancy: risk factors associated with recurrences and asymptomatic viral shedding." *Am J Obstet Gynecol*, 206 (ab)

Cassell, EJ, *The place of the humanities in medicine*, reviewed by D Avard, 132
Cefalo, RC. *See* Bishop, EH.
Chalmers, I, Minimizing harm and maximizing benefit during innovation in health care: controlled or uncontrolled experimentation, 155–164
Chase, A, *The truth about STD*, reviewed by M Newton, 64–65
Clulow, CF, and assoc., *To have and to hold: Marriage, the first baby and preparing couples for parenthood*, reviewed by MB Broner, 193
Curry, MA, and Brandon, P, Differences among Oregon WIC recipients planning home births, 91–95

DelGiudice, GT, The relationship between sibling jealousy and presence at a sibling's birth, 250–254
Dell, DL, "Soft cup vacuum extraction—a comparison of outlet delivery," 204–205 (ab)
Del Pozo, E. *See* Krauer, B.
Dix, C, *The new mother syndrome: coping with postpartum stress and depression*, reviewed by S Dreaden, 196–197
Dorchak, L. *See* Fenlon, A.
Dreaden, S, Review of *The new mother syndrome: coping with postpartum stress and depression*, by C Dix, 196–197

Edwards, M
  Correspondence, 61
  Review of *Womancare*, by L Madaras and J Patterson, 131
Ellis, J, Review of *Preventing low birthweight: summary*, by Institute of Medicine, Division of Health and Promotion and Disease Prevention, 195–196
Emmott, K, Correspondence, 125–126

Enkin, MW
  Review of *Obstetrical epidemiology*, by SL Barron and AM Thomson, 63
  Review of *Signs and symptoms in disorders of pregnancy*, by Bishop, EH, and Cefalo, RC, 266
Estes, M, How likely are they in practice?, 114–115

Feinbloom, RI
  A proposed alliance of midwives and family practitioners in the care of low-risk pregnant women, 109–113
  and Forman, BY, *Pregnancy, birth, and the early months*, reviewed by PH Klaus, 132–133
Fenlon, A, Oakes, E, and Dorchak, L, *Getting ready for childbirth*, reviewed by H Goer, 264
Forman, BY
  Pregnancy, birth, and the early months, reviewed by PH Klaus, 132–133
Frantz, K, Review of *Beginning breastfeeding* (av), 267, 269
Freeman, M, Correspondence, 127

Goer, H
  Review of *Getting ready for childbirth*, by Fenlon, Oakes and Dorchak, 264
  Review of *The nursing mother's companion*, by K Huggins, 265
Grams, M, *Breastfeeding success for working mothers*, reviewed by SS Humenick, 129–130
Grant, A
  Controlled trials of routine ultrasound in pregnancy, 22–28
  Some answers to questions raised about the Dublin Trial, 255–256
Grimes, DA, How can we translate good science into good perinatal care?, 83–90

Harrison, H
  Correspondence, 124
  Neonatal intensive care: parents' role in ethical decision making, 165–175
Haverkamp, AD, Oxytocin, neonatal seizures, and other insights derived from Dublin trial, 188–189
Hedstrom, LW, and Newton, N, Touch in labor: a comparison of cultures and eras, 181–186
Heeren, K, current literature listing, 202–203, 273–275
Hotelling, BA, Review of *Breastfeeding—a guide for the medical profession*, by RA Lawrence, 194
Huggins, K, *The nursing mother's companion*, reviewed by Goer, H, 265
Humenick, SS, *Breastfeeding success for working mothers*, by M Grams, 129–130
Hunter, DJS, Review of *The management of labour*, by J Studd, ed., 264–265
Hytten, FE. *See* Krauer, B.

Institute of Medicine, Division of Health Promotion and Disease Prevention, *Preventing low birthweight: summary*, reviewed by J Ellis, 195–196

Jordan, B, Review of *The dream worlds of pregnancy*, by E Stukane, 263–264

Kitzinger, S, *Birth over 30*, reviewed by N Newton, 128
Klaus, MH
  Communicating with parents, 175
  The amazing newborn, reviewed by D Young, 128–129

Klaus, PH
Review of *Pregnancy, birth, and the early months*, by RI Feinbloom and BY Forman, 132–133
The amazing newborn, reviewed by D Young, 128–129
Klein, M, Review of *Medication in maternity. Infant exposure and maternal information*, by Y Brackbill, K McManus, and L Woodward, 130
Krauer, B, Krauer, F, Hytten, FE, and del Pozo, E, eds. *Drugs and pregnancy. Maternal drug handling–fetal drug exposure*, reviewed by MPM Richards, 63–64
Krauer, F. *See* Krauer, B.
Kulikauskas, V, "Cigarette smoking and its possible effects on sperm." *Fertil Steril*, 205 (ab)

Lawrence, RA, *Breastfeeding—a guide for the medical profession*, reviewed by BA Hotelling, 194
Lawson, JR, Correspondence, 124–125
Lebow, MA, Correspondence, 61–62
Ledger, WJ, *Infection in the female*, reviewed by JA McGregor, 196
Lindell, SG, Rossi, MA, Compliance with childbirth education classes in second stage labor, 96–99
Lumley, J, What the Dublin trial suggests about benefits; What comments suggest about who should interpret tracings, 187–188
Lyon, J, *Playing God in the nursery*, reviewed by D Avard, 194–195

Madaras, L, and Patterson, J, *Womancare*, reviewed by M Edwards, 131
Marks, EA. *See* Anderson, GC.
McCutcheon-Rosegg, S, Correspondence, 61
McGregor, JA, Review of *Infection in the female*, by WJ Ledger, 196
Miller, S, A certified nurse-midwife's perspective, 115–116
Mogan, J, A study of mothers' breastfeeding concerns, 104–108
Mole, R, Possible hazards of imaging and Doppler ultrasound in obstetrics, 29–38
Munson, LA, "Is there a need for digital examination in patients with spontaneous rupture of the membranes?" *Am J Obstet Gynecol*, 204 (ab)

Neilson, JP, Indications for ultrasonography in obstetrics, 16–20
Newton, N
Touch in labor: a comparison of cultures and eras, 181–186
Review of *Birth over 30*, by S Kitzinger, 128
Review of *The truth about STD*, by A Chase, 64–65

Oakes, E. *See* Fenlon, A.
Oakley, A, The history of ultrasonography in obstetrics, 8–13
O'Hara, ME, Review of *ACOG childbirth preparation program* (av), 69

Paciornik, M, How was Christ born?, 259
Parer, JT, The Dublin trial of fetal heart rate monitoring: the final word?, 119–121
Patterson, J. *See* Madaras, L.
Petitti, DB, Nausea and pregnancy outcome, 223–226
Poore, M, Correspondence, 127

Richards, MPM, Review of *Drugs and pregnancy. Maternal drug handling–fetal drug exposure*, by B Krauer, F Krauer, FE Hytten and E del Pozo, 63–64
Rossi, MA. *See* Lindell, SG.
Rush, J, Does routine newborn bathing reduce *Staphylococcus aureus* colonization rates? A randomized controlled trial, 176–180

Sammons, WAH, *Premature babies: a different beginning*, reviewed by T Wreschner, 132–133
Saunders, MC, "The effects of hospital admission for bed rest on the duration of twin pregnancy: a randomised trial." *Lancet*, 205 (ab)
Schapiro, HM, Correspondence, 126
Shalev, E, "Psychogenic stress in women during fetal monitoring (hormonal profile)." *Acta Obstet Gynecol Scand*, 204 (ab)
Shearer, E, and Shulman, N, Review of *Once a cesarean: vaginal birth after cesarean* (av), 137–138
Shearer, MH
Review of *Exercise in pregnancy*, by R Artal and RA Wiswell, eds., 133–134
Summary of the Dublin trial, 117–118
Surgery on the paralyzed, unanesthetized newborn, 79
When perinatal caregivers enter the insurance business, 151–152
Shoecraft, K, Review of *The ACOG pregnancy exercise program and postnatal exercise program* (av), 66, 69
Shrock, P, Review of *The patient in the womb*, by EP Volpe, 65
Shulman, N. *See* Shearer, E.
Simchak, M.
Review of *A gift for the unborn child* (av), 271
Review of *Birthing: Making the right choices* (av), 271–272
Review of *Mother's milk: Nature's perfect formula* (av), 70
Review of *One for my baby* (av), 66
Review of *Parents with careers* (av), 200
Review of *The joy of natural childbirth* (av), 198–199
Review of *Vaginal birth after cesarean section: what you should know* (av), 135–136
Simkin, P
Current literature listing, 202–203, 273–275
"Is anyone listening? The lack of clinical impact of randomized controlled trials of electronic fetal monitoring, 219–220
Review of *Childbearing, the classic series*, by JR Baird, ill., 65
Stress, pain, and catecholamines in labor: Part 1. A review, 227–233
Stress, pain, and catecholamines in labor: Part 2. Stress associated with childbirth events: A pilot survey of new mothers, 234–240
Smeriglio, VL, ed., *Newborns and parents*, reviewed by NN Wilkerson, 193–194
Smith, GL, "Comparative risks and costs of male and female sterilization." *Am J Public Health*, 206 (ab)
Smith, WF, Correspondence, 127
Snow, MA, Correspondence, 127
Steven, J, Review of *Childbirth: From inside out, complete pre-natal care with Dr. John Tyson* (av), 269–271
Stewart, N, Women's views of ultrasonography in obstetrics, 39–43
Stolte, K, Postpartum 'missing pieces': sequela of a passing obstetrical era?, 100–103
Studd, J, ed., *The management of labour*, reviewed by DJS Hunter, 264–265
Stukane, E, *The dream worlds of pregnancy*, reviewed by B Jordan, 263–264
Surgarman, M, Correspondence, 62

Thacker, SB, Research strategies for the use of imaging ultrasound as an obstetric screening tool, 44–47
Thomson, AM. *See* Barron, SL.

Volpe, EP, *The patient in the womb*, reviewed by P Shrock, 65

Wahlberg, V. *See* Anderson, GC.
Wilkerson, NN, Review of *Newborns and parents*, by Smeriglio, VL, ed., 193–194
Wreschner, T, Review of *Premature babies: a different beginning*, by WAH Sammons, 132–133

Young, D
Malpractice issues in childbirth; report on a national forum, 53–56
Review of *The amazing newborn*, by PH Klaus and MH Klaus, 128–129